
7. REFERENCES

ADEM (Alabama Department of Environmental Management), 1972, Chapter 335–3–1–03 *Ambient Air Quality Standards*, Air Division, January 18.

ADEM (Alabama Department of Environmental Management), 1992, *Final National Pollutant Discharge Elimination System Permit No. AL0024635, Bellefonte Nuclear Power Plant*, Montgomery, Alabama, October 1.

ADEM (Alabama Department of Environmental Management), 1995, e-mail from George Sullivan to Robert Werth, Science Applications International Corporation, Germantown, Maryland, “Air Toxics Program Summary, November 1995,” May 5.

ADEM (Alabama Department of Environmental Management), 1998a, facsimile from Tom DeLoach to Rakesh Bahadur, Science Applications International Corporation, McLean, Virginia, “Drinking Water Standards,” May 11.

ADEM (Alabama Department of Environmental Management), 1998b, facsimile from Carla Phillips, Montgomery, Alabama, to Cyrus Afshar, Science Applications International Corporation, Reston, Virginia, “Bellefonte Vicinity Surface Water Quality, Nonradiological,” July 1.

AEC (Atomic Energy Commission), 1974, *Final Environmental Statement Related to Construction of Bellefonte Nuclear Plant Units 1 and 2*, Tennessee Valley Authority, Washington, DC, June.

Alabama (State of Alabama Department of Public Health), 1998, letter from James T. Williams, Office of Radiation Control, Montgomery, Alabama, to Cyrus Afshar, Science Applications International Corporation, Reston, Virginia, “Radiological Report: Bellefonte Nuclear Power Plant,” June 18.

Alabama A&M (Alabama A&M University), 1998, *Historically Black Colleges and Universities, Alabama A&M University (FICE#: 001002)*, (available at <http://web.file.com/htbin/Molis/MolisSummary?FICE>), May 1.

APS (The American Physical Society), 1995, *Power Line Fields and Public Health, Statement by the Council of the American Physical Society*, Washington, DC, April.

Armstrong, Jr., Richard, 1998, “Socio-Economic Analysis-Education,” Tennessee Valley Authority, Corporate Environmental Management – National Environmental Policy Act.

BBN (Bolt, Beranek, and Newman, Inc.), 1977, *Power Plant Construction Noise Guide*, BBN Report No. 3321, prepared for Empire State Electric Energy Research Corporation, May.

Best, T.L., W.S. Cvilikas, A.B. Goebel, T.D. Hass, T.H. Henry, B.A. Milam, L.R. Saidak, and D.P. Thomas, 1995, *Foraging Ecology of the Endangered Gray Bat (Myotis grisescens) at Guntersville Reservoir, Alabama*, Joint Agency Guntersville Project Aquatic Plant Management, Tennessee Valley Authority, Chattanooga, Tennessee, and U.S. Army Corps of Engineers, Nashville, Tennessee.

BGE (Baltimore Gas and Electric Company), 1989a, *Calvert Cliffs Independent Spent Fuel Storage Installation Environmental Report*, Lusby, Maryland, December 21.

BGE (Baltimore Gas and Electric Company), 1989b, *Calvert Cliffs Independent Spent Fuel Storage Installation Safety Analysis Report*, Lusby, Maryland, December 21.

Bosch, 1976, *Automotive Handbook*, Robert Bosch GmbH Automotive Equipment Division, Department for Technical Publications, Stuttgart, Germany.

Calabrese, F.A., 1976, *Excavations at 40RH6, Watts Bar Area, Rhea County, Tennessee*, Tennessee Valley Authority, Chattanooga, Tennessee.

Cornell (Cornell University), 1996, *User's Manual for Cormix: A Hydrodynamic Mixing Zone Model and Decision Support System for Pollutant Discharges into Surface Waters*, developed for the U.S. Environmental Protection Agency, Ithaca, New York, September.

CPL (Carolina Power and Light), 1986, *Environmental Assessment Related to the Construction and Operation of the H.B. Robinson Independent Spent Fuel Storage Installation*, March.

Craig, D.K., J.S. Davis, R. DeVore, D.J. Hansen, A.J. Petrocchi, T.J. Powell, 1995, "Alternative Guideline Limits for Chemicals without Environmental Response Planning Guidelines," *American Industrial Hygiene Association Journal* 56: 919–925.

Dayton/Rhea EDC (Dayton/Rhea County Economic Development Council), 1998, *Rhea County, Tennessee*, "Statistics" (available at <http://www.rheacounty.com/demographics.html>), April 13.

DOA (U.S. Department of Agriculture), 1998a, *Department of Agriculture, Forest Service, Southern Research Station*, "Forest Statistics for Tennessee Counties, Table 3, Area of Timberland by County and Forest Group Type," (available at http://www.srsfia.usfs.msstate.edu/scripts/twig/temp_143321_03.htm), March 3.

DOA (U.S. Department of Agriculture), 1998b, *Department of Agriculture, Forest Service, Southern Research Station*, "Forest Statistics for Alabama Counties, Table 3, Area of Timberland by County and Forest Group Type," (available at http://www.srsfia.usfs.msstate.edu/scripts/twig/temp_125556_03.htm), March 6.

DOA (U.S. Department of Agriculture), 1998c, *Department of Agriculture, Forest Service, Southern Research Station*, "Forest Statistics for Alabama Counties, Table 1, Area by County and Land Class," (available at http://www.srsfia.usfs.msstate.edu/scripts/twig/temp_125556_01.htm), March 6.

DOA (U.S. Department of Agriculture), 1998d, *Department of Agriculture, Forest Service, Southern Research Station*, "Forest Statistics for Tennessee Counties, Table 1, Area by County and Land Class," (available at http://www.srsfia.usfs.msstate.edu/scripts/twig/temp_143321_01.htm), March 30.

DOC (U.S. Department of Commerce), 1992, *1990 Census of Population and Housing, Summary Tape File 3 on CD ROM Technical Documentation*, Bureau of Census, Washington, DC, May.

DOC (U.S. Department of Commerce), 1998a, *Bureau of Economic Analysis*, "Tennessee Total Personal Income and Per Capita Personal Income," (available at http://www.bea.doc.gov/remd2/svy_tn.htm), July.

DOC (U.S. Department of Commerce), 1998b, *Bureau of Economic Analysis*, "Alabama Personal Income and Per Capita Personal Income," (available at http://www.bea.doc.gov/remd2/svy_al.htm), July.

DOC (U.S. Department of Commerce), 1998c, *U.S. Census Bureau, the Official Statistics*, “1990 Census Lookup,” (available at [http:// www.census.gov/cgi-bin/gazetteer/...select STF3A Table](http://www.census.gov/cgi-bin/gazetteer/...select_STF3A_Table)), July.

DOE (U.S. Department of Energy), 1992, *Environmental And Other Evaluations of Alternatives for Siting, Constructing, and Operating New Production Reactor Capacity*, Appendix B, DOE/NP-0014, Office of New Production Reactors, Washington, DC, September.

DOE (U.S. Department of Energy), 1995a, *Department of Energy Programmatic Spent Nuclear Fuel Management and Idaho National Engineering Laboratory Environmental Restoration and Waste Management Programs Final Environmental Impact Statement*, DOE/EIS-0203-F, Office of Environmental Management, Idaho Operations Office, April.

DOE (U.S. Department of Energy), 1995b, *Final Programmatic Environmental Impact Statement for Tritium Supply and Recycling*, DOE/EIS-0161, Office of Reconfiguration, Washington, DC, October 19.

DOE (U.S. Department of Energy), 1996a, *Final Environmental Impact Statement-Proposed Nuclear Weapons Nonproliferation Policy Concerning Foreign Research Reactor Spent Nuclear Fuel*, DOE/EIS-0218F, February.

DOE (U.S. Department of Energy), 1996b, *Disposition of Surplus Highly Enriched Uranium Final Environmental Impact Statement*, DOE/EIS-0240, Office of Fissile Materials Disposition, Washington, DC, June.

DOE (U.S. Department of Energy), 1996c, *Commercial Light Water Reactor Systems Description and Requirements Document (SDRD)*, CLWR-RD-96-5681(08)-06, Revision 0, Defense Programs Office, Washington, DC, October.

DOE (U.S. Department of Energy), 1996d, *Storage and Disposition of Weapons-Usable Fissile Materials Final Programmatic Environmental Impact Statement*, DOE/EIS-0229, Office of Fissile Materials Disposition, Washington, DC, December.

DOE (U.S. Department of Energy), 1997a, *Request for Proposal No. DE-RP02-97DP00414 for the Commercial Light Water Reactor (CLWR) Production of Tritium*, Chicago Operations Office, June 3.

DOE (U.S. Department of Energy), 1997b, *Tennessee Valley Authority Watts Bar Nuclear Plant, Tritium-Producing Burnable Absorber Rod Demonstration Project, Spring City, Tennessee, 1997 Initial Security Survey Report*, Oak Ridge Operations Office, Safeguards and Security Division, Inspection Branch, June 25.

DOE (U.S. Department of Energy), 1997c, *Environmental Assessment, Lead Test Assembly Irradiation and Analysis, Watts Bar Nuclear Plant, Tennessee, and Hanford Site, Richland, Washington*, DOE/EA-1210, Richland Operations Office, Richland, Washington, July.

DOE (U.S. Department of Energy), 1997d, *Finding of No Significant Impact, Environmental Assessment, Lead Test Assembly Irradiation and Analysis, Watts Bar Nuclear Plant, Tennessee, and Hanford Site*, Richland Operations Office, Richland, Washington, July.

DOE (U.S. Department of Energy), 1997e, *Draft Environmental Impact Statement, Accelerator Production of Tritium at the Savannah River Site*, DOE/EIS-0270D, Savannah River Operations Office, Aiken, South Carolina, December.

DOE (U.S. Department of Energy), 1998a, *Environmental Assessment for the Tritium Facility Modernization and Consolidation Project at the Savannah River Site*, DOE/EA-1222, Savannah River Operations Office, Aiken, South Carolina, January.

DOE (U.S. Department of Energy), 1998b.

DOE (U.S. Department of Energy), 1998c, *Draft Environmental Impact Statement, Construction and Operation of a Tritium Extraction Facility at the Savannah River Site*, DOE/EIS-0271D, Savannah River Operations Office, Aiken, South Carolina, May.

DOE (U.S. Department of Energy), 1998d, *Interagency Review of the Nonproliferation Implications of Alternative Tritium Production Technologies Under Consideration by the Department of Energy, A Report to the Congress*, July.

DOE (U.S. Department of Energy), 1998e, letter from Elizabeth A. Moler, Acting Secretary, to The Honorable Strom Thurmond, Chairman, Committee on Armed Services, United States Senate, July 21.

DOE (U.S. Department of Energy), 1998f, press release: *DOE News*, "Richardson Certifies Safety, Security, Reliability of Nuclear Stockpile Without Nuclear Testing, Makes Two Key National Security Decisions on Tritium and Pit Disassembly," R-98-200, Office of Public Affairs, Washington, DC, December 22.

DOE (U.S. Department of Energy), 1999a, *Final Environmental Impact Statement, Accelerator Production of Tritium at the Savannah River Site*, DOE/EIS-0270F, Savannah River Operations Office, Aiken, South Carolina, to be published March 1999.

DOE (U.S. Department of Energy), 1999b, *Final Environmental Impact Statement, Construction and Operation of a Tritium Extraction Facility at the Savannah River Site*, DOE/EIS-0271F, Savannah River Operations Office, Aiken, South Carolina, to be published March 1999.

DOI (U.S. Department of the Interior), 1986a, *Visual Resource Inventory, Bureau of Land Management (BLM), Manual Handbook H-8410-1*, January 17.

DOI (U.S. Department of the Interior), 1986b, *Visual Resource Contrast Rating, Bureau of Land Management (BLM), Manual Handbook H-8431-1*, January 17.

DOI (U.S. Department of the Interior), 1992, *Small Whorled Pogonia (Isotria medeoloides) Recovery Plan*, U.S. Fish and Wildlife Service, Newton Corner, Massachusetts.

DOI (U.S. Department of the Interior), 1996, *Large-flowered Skullcap (Scutellaria montana) Recovery Plan*, U.S. Fish and Wildlife Service, Atlanta, Georgia.

DOI (U.S. Department of the Interior), 1997, *Recovery Plan for Anthony's Riversnail (Athearnia anthonyi)*, U.S. Fish and Wildlife Service, Atlanta, Georgia.

DOI (U.S. Department of the Interior), 1998a, *Notification of Status Review for large-flowered Skullcap (Scutellaria montana) Recovery Plan*, U.S. Fish and Wildlife Service, Asheville, North Carolina, February 18.

DOI (U.S. Department of the Interior), 1998b, letter from Lee Barclay to Jon Loney (Tennessee Valley Authority), July 10.

DOI (U.S. Department of the Interior), 1998c, letter from Larry Goldman to Jon Loney (Tennessee Valley Authority), July 21.

DOI (U.S. Department of the Interior), 1998d, letter from James Lee to Stephen Sohinki (U.S. Department of Energy), September 29.

Duke (Duke Power Company), 1988, *Independent Spent Fuel Storage Installation Safety Analysis Report*, Duke Power Company, Oconee Nuclear Station, Charlotte, North Carolina, March 31.

EPA (U.S. Environmental Protection Agency), 1987, *Technical Guidance for Hazards Analysis*, with Federal Emergency Management Agency, and U.S. Department of Transportation, Washington, DC, December.

EPA (U.S. Environmental Protection Agency), 1996a, *Drinking Water Regulations and Health Advisories*, EPA 822-B-96-002, Office of Water, Washington, DC, October.

EPA (U.S. Environmental Protection Agency), 1996b, *Supplement B to Compilation of Air Pollutant Emission Factors, Volume I: Stationary Point and Area Sources*, Fifth Edition, AP-42, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina, November.

EPA (U.S. Environmental Protection Agency), 1997a, *Integrated Risk Information System, IRIS Substance Files*, March 1.

EPA (U.S. Environmental Protection Agency), 1997b, “Inventory of U.S. Greenhouse Gas Emissions - Recent Trends in U.S. Greenhouse Gas Emissions,” (available at <http://www.epa.gov/globalwarming/inventory/trends.html>), November 19.

EPA (U.S. Environmental Protection Agency), 1998, *Integrated Risk Information System, IRIS Substance File 0012, Beryllium and Compounds (CASRN 7440-41-7)*, April 3.

Gephart, L., D. P. Kelly, F. L. Cavender, G. M. Rusch, 1994, “Emergency Response Planning Guidelines,” *American Industrial Hygiene Association Journal* 55 (June): 560-561.

GISP (Government Information Sharing Project), 1998a, *Government Information Sharing Project Information Services, Oregon State University*, “Agriculture Census for Rhea County, Tennessee, Table 1, County Summary Highlights,” (available at <http://govinfo.library.orst.edu/cgi-bin/ag-list?01-143.tnc>), February 25.

GISP (Government Information Sharing Project), 1998b, *Government Information Sharing Project Information Services, Oregon State University*, “Agriculture Census for Jackson County, Alabama, Table 1, County Summary Highlights,” (available at <http://govinfo.library.orst.edu/cgi-bin/ag-list?01-071.alc>), March 6.

GISP (Government Information Sharing Project), 1998c, *Government Information Sharing Project Information Services, Oregon State University*, “Agriculture Census for Meigs County, Tennessee, Table 1, County Summary Highlights,” (available at <http://govinfo.library.orst.edu/cgi-bin/ag-list?01-121.tnc>), March 6.

GISP (Government Information Sharing Project), 1998d, *Government Information Sharing Project Information Services, Oregon State University*, “Agriculture Census for Bradley County, Tennessee, Table 1, County Summary Highlights,” (available at <http://govinfo.library.orst.edu/cgi-bin/ag-list?01-011.tnc>), May.

GISP (Government Information Sharing Project), 1998e, *Government Information Sharing Project Information Services*, Oregon State University, "Agriculture Census for Hamilton County, Tennessee, Table 1, County Summary Highlights," (available at <http://govinfo.library.orst.edu/cgi-bin/ag-list?01-065.tnc>), May 6.

IAEA (International Atomic Energy Agency), 1992, *Effects of Ionizing Radiation on Plants and Animals at Levels Implied by Current Radiation Protection Standards*, Technical Reports Series No. 332, Vienna, Austria, March.

Jackson County, 1998, data collected from individuals in Jackson County by Gabriel Sanchez, Science Applications International Corporation, McLean, Virginia, April.

NCRP (National Council on Radiation Protection and Measurements), 1991, *Effects of Ionizing Radiation on Aquatic Organisms*, NCRP Report No. 109, Bethesda, Maryland, August 30.

NAS (National Academy of Sciences), 1996, *Possible Health Effects of Exposure to Residential Electric and Magnetic Fields*, National Academy Press, Washington, DC.

NOAA (National Oceanic and Atmospheric Administration), 1997a, *1996 Local Climatological Data, Annual Summary with Comparative Data - Chattanooga, Tennessee*, National Climatic Data Center, Asheville, North Carolina, October 15.

NOAA (National Oceanic and Atmospheric Administration), 1997b, *1996 Local Climatological Data, Annual Summary with Comparative Data - Huntsville, Alabama*, National Climatic Data Center, Asheville, North Carolina, October 15.

NRC (U.S. Nuclear Regulatory Commission), 1977, *Final Environmental Impact Statement on the Transportation of Radioactive Material by Air and Other Modes*, NUREG-0170, Volumes 1 and 2, Office of Standards Development, Washington, DC, December.

NRC (U. S. Nuclear Regulatory Commission), 1978, *Final Environmental Statement Related to Operation of Watts Bar Nuclear Plant Unit Nos. 1 and 2*, Tennessee Valley Authority, NUREG-0498, Office of Nuclear Reactor Regulations, December.

NRC (U.S. Nuclear Regulatory Commission), 1987, *Safety Evaluation Report Related to the Topical Safety Analysis Report for MC-10 Dry Spent Fuel Storage Cask Submitted by Westinghouse Electric Corporation*, September.

NRC (U.S. Nuclear Regulatory Commission), 1988, *Final Generic Environmental Impact Statement on Decommissioning of Nuclear Facilities*, NUREG-0586, Office of Nuclear Regulatory Research, Washington, DC, August.

NRC (U.S. Nuclear Regulatory Commission), 1989, *Safety Evaluation Report Related to the Topical Report for the TN-24 Storage Cask Submitted by Transnuclear, Inc.*, Office of Nuclear Material Safety and Safeguards, Washington, DC, July.

NRC (U.S. Nuclear Regulatory Commission), 1990, *NRC Information Digest: 1990 Edition*, NUREG-1350, Volume 2, Office of the Controller, Division of Budget and Analysis, Washington, DC, March.

NRC (U.S. Nuclear Regulatory Commission), 1995a, *Systematic Assessment of Licensee Performance (SALP), Sequoyah Nuclear Plant, Report Numbers 50-327/95-99 and 50-328/95-99* (available at <http://www.nrc.gov/RIII/rjs2/salp/327salp1.htm>), February 21.

NRC (U.S. Nuclear Regulatory Commission), 1995b, *Final Environmental Statement Related to the Operation of Watts Bar Nuclear Plant, Units 1 and 2, Tennessee Valley Authority*, NUREG-0498, Supplement No. 1, Office of Nuclear Reactor Regulations, Washington, DC, April.

NRC (U.S. Nuclear Regulatory Commission), 1995c, transcript of public meeting, *Briefing on Status of Watts Bar and Browns Ferry 3*, Rockville, Maryland (available at <http://www.nrc.gov/nrc/commission/transcripts/19950712a.html>), July 12.

NRC (U.S. Nuclear Regulatory Commission), 1995d, transcript of public meeting, *Briefing on Status of Watts Bar Licensing*, Rockville, Maryland (available at <http://www.nrc.gov/nrc/commission/transcripts/19950911a.html>), September 11.

NRC (U.S. Nuclear Regulatory Commission), 1996a, *Generic Environmental Impact Statement for License Renewal of Nuclear Plants*, Final Report, NUREG-1437, Office of Nuclear Regulatory Research, Washington, DC, May.

NRC (U.S. Nuclear Regulatory Commission), 1996b, *Systemic Assessment of Licensee Performance (SALP) Sequoyah Nuclear Plant, Report Numbers 50-327/96-99 and 50-328/96-99* (available at <http://www.nrc.gov/RIII/rjs2/salp/327salp.htm>), September 6.

NRC (U.S. Nuclear Regulatory Commission), 1996c, *Systemic Assessment of Licensee Performance (SALP) Report on Watts Bar Nuclear Plant, Report Numbers 50-390/96-99* (available at <http://www.nrc.gov/RIII/rjs2/salp/390salp1.htm>), December 19.

NRC (U.S. Nuclear Regulatory Commission), 1996d, *Information Handbook on Independent Spent Fuel Storage Installations*, NUREG-1571, Office of Nuclear Material Safety and Safeguards, December.

NRC (U.S. Nuclear Regulatory Commission), 1997a, *NRC Information Digest: 1997 Edition*, NUREG-1350, Volume 9, Office of the Controller, Division of Budget and Analysis, Washington, DC, May.

NRC (U.S. Nuclear Regulatory Commission), 1997b, *Occupational Radiation Exposure at Commercial Nuclear Power Reactors and Other Facilities, 1996, Twenty-ninth Annual Report*, NUREG-0713, Washington, DC.

NRC (U.S. Nuclear Regulatory Commission), 1998a, *Systematic Assessment of Licensee Performance (SALP) Report on Watts Bar Nuclear Plant, Report Numbers 50-390/97-99* (available at <http://www.nrc.gov/RIII/rjs2/salp/390salp.htm>), January 14.

NRC (U.S. Nuclear Regulatory Commission), 1998b, *Performance Indicators for Operating Commercial Nuclear Power Reactors*, NUREG-1187, Volume 1, Data through September 1997, Office for Analysis and Evaluation of Operational Data, January.

NRC (U.S. Nuclear Regulatory Commission), 1998c, *Systematic Assessment of Licensee Performance (SALP) Sequoyah Nuclear Plant, Report Numbers 50-327/98-99 and 50-328/98-99*, (available at <http://www.nrc.gov/RIII/rjs2/salp/327salp.htm>), April 1.

NRC (U.S. Nuclear Regulatory Commission), 1998d, *U.S. Nuclear Regulatory Commission*, “Nuclear Site Locations” (available at <http://www.nrc.gov/nrc/reactor/geospatial/sites.html>), April 13.

NRC (U.S. Nuclear Regulatory Commission), 1998e, *Sequoyah Notices of Violations and Civil Penalties, 1992-1998*, NRC, Public Document Room, Washington, DC.

NRC (U.S. Nuclear Regulatory Commission), 1998f, *Watts Bar Notices of Violations and Civil Penalties*, 1992–1998, NRC, Public Document Room, Washington, DC.

NSC (National Safety Council), 1990, *ALOHA (Areal Locations of Hazardous Atmospheres) Software*, Version 5.05, National Safety Council, Washington, DC, December.

ORNL (Oak Ridge National Laboratory), 1993a, *HIGHWAY 3.1, An Enhanced Highway Routing Model: Program Description, Methodology, and Revised User's Manual*, ORNL/TM-12124, Chemical Technology Division, Oak Ridge, Tennessee, March.

ORNL (Oak Ridge National Laboratory), 1993b, *INTERLINE, 5.0, An Expanded Railroad Routing Model: Program Description, Methodology, and Revised User's Manual*, ORNL/TM-12090, Chemical Technology Division, Oak Ridge, Tennessee, March.

PN (Pacific Nuclear), 1993, letter from R. D. Quinn to Charles Haughney, U.S. Nuclear Regulatory Commission, "Standardized NUHOMS Horizontal Modular Storage System for Irradiated Nuclear Fuel Temperature Monitoring," RDQ-93-037, September 15.

PNNL (Pacific Northwest National Laboratory), 1997a, *Report on the Evaluation of the Tritium-Producing Burnable Absorber Rod Lead Test Assembly*, Revision 1, PNNL-11419, Richland, Washington, March.

| PNNL (Pacific Northwest National Laboratory), 1997b, letter from Walter W. Laity to Stephen M. Sohinki
| (U.S. Department of Energy), "CLWR: Tritium Permeation," October 8.

| PNNL (Pacific Northwest National Laboratory), 1999, letter from Walter W. Laity to Stephen M. Sohinki
| (U.S. Department of Energy), "CLWR: Tritium Releases Assumptions for the EIS TPBAR," TTQP-99-064,
| February 10.

Scottsboro, 1998, data collected from individuals in Scottsboro, Alabama, by Gabriel Sanchez, Science Applications International Corporation, McLean, Virginia, April.

Schroedl, Gerald F., and Moria Wright, 1978, *Excavations of the Leuty and McDonald Site Mounds in the Watts Bar Nuclear Plant Area*, Tennessee Valley Authority, Knoxville, Tennessee, February.

SNL (Sandia National Laboratory), 1993, *RADTRAN 4, Volume II: Technical Manual*, SAND89-2370, Albuquerque, New Mexico, August.

Tennessee, 1994, Tennessee Wildlife Resources Agency, *Summary of Proclamation 94-17*, September 27.

TN DEC (State of Tennessee, Department of Environment and Conservation), 1993a, *State of Tennessee National Pollutant Discharge Elimination System Permit No. TN0026450* (Sequoyah Nuclear Plant), Division of Water Pollution Control, Nashville, Tennessee, September 1.

TN DEC (State of Tennessee, Department of Environment and Conservation), 1993b, *State of Tennessee National Pollutant Discharge Elimination System Permit No. TN0020168* (Watts Bar Nuclear Plant), Division of Water Pollution Control, Nashville, Tennessee, September 30.

TN DEC (State of Tennessee, Department of Environment and Conservation), 1994, Bureau of Environment, Division of Air Pollution Control, *Chapter 1200-3-3 Ambient Air Quality Standards*, Nashville, Tennessee.

TN DEC (State of Tennessee, Department of Environment and Conservation), 1995, Bureau of Environment, Division of Water Pollution Control, *Chapter 1200–4–3 General Water Quality Criteria*, Nashville, Tennessee, July.

TN DEC (State of Tennessee, Department of Environment and Conservation), 1998a, facsimiles from Debra Shults and James Talley, Division of Radiological Health, to Cyrus Afshar, Science Applications International Corporation, Reston, Virginia, “Data for W32 and W36 (Tennessee River Miles 483.4 and 523.1, Chickamauga Lake), Data for 1993 through 1997,” June.

| TN DEC (State of Tennessee, Department of Environment and Conservation), 1998b, Tennessee Historical
| Commission, letter from Herbert Harper to Stephen Sohinki (U.S. Department of Energy), September 1.

TVA (Tennessee Valley Authority), 1971, *Draft Environmental Statement, Watts Bar Nuclear Plant Units 1 and 2*, Chattanooga, Tennessee, May 14.

TVA (Tennessee Valley Authority), 1972, *Draft Environmental Statement, Supplements and Additions, Watts Bar Nuclear Plant Units 1 and 2*, Chattanooga, Tennessee, April 7.

TVA (Tennessee Valley Authority), 1974a, *Tennessee Valley Authority Final Environmental Statement, Sequoyah Nuclear Plant Units 1 and 2*, Chattanooga, Tennessee, February 21.

TVA (Tennessee Valley Authority), 1974b, *Final Environmental Statement, Bellefonte Nuclear Plant Units 1 and 2*, Chattanooga, Tennessee, May 24.

TVA (Tennessee Valley Authority), 1976, *Environmental Information, Watts Bar Nuclear Plant Units 1 and 2*, Chattanooga, Tennessee, November 18.

TVA (Tennessee Valley Authority), 1978, *Bellefonte Nuclear Plant Units 1 and 2 Environmental Report, Operating License Stage*, February 1.

TVA (Tennessee Valley Authority), 1980, *Bellefonte Nuclear Plant Construction Effects Monitoring Report 1974-1979*, Volume 1, April.

TVA (Tennessee Valley Authority), 1982, *Predicted Effects for Mixed Temperatures Exceeding 30 ° C in Guntersville Reservoir, Alabama, in the Vicinity of the Diffuser Discharge, Bellefonte Nuclear Plant*, TVA/onr/wrf-82/5, February.

TVA (Tennessee Valley Authority), 1988, letter from R. Gridley to the U.S. Nuclear Regulatory Commission, Document Control Desk, Washington, DC, “Bellefonte Nuclear Plant (BLN) Construction Deferral of Units 1 and 2,” July 29.

TVA (Tennessee Valley Authority), 1991, *Bellefonte Nuclear Plant Final Safety Analysis Report*, through Amendment 30, Chattanooga, Tennessee, December 20.

TVA (Tennessee Valley Authority), 1993, *Review of Final Environmental Statement, Bellefonte Nuclear Plant Units 1 and 2*, March.

TVA (Tennessee Valley Authority), 1994a, letter from M.O. Medford to the U.S. Nuclear Regulatory Commission, Document Control Desk, Washington, DC, “Bellefonte Nuclear Plant (BLN) Request for Extension of Construction Permits CPPR-122 and CPPR-123,” April 19.

TVA (Tennessee Valley Authority), 1994b, *Supplemental Environmental Review, Draft, Operation of Watts Bar Nuclear Plant*, October.

TVA (Tennessee Valley Authority), 1995a, *Final Supplemental Environmental Review, Operation of Watts Bar Nuclear Plant*, June.

TVA (Tennessee Valley Authority), 1995b, letter from N. Kazanas to H. Canter, U.S. Department of Energy, Office of Fissile Materials Disposition, Washington, DC, "Partially Completed Reactors (Construction Phase Only) Data Call Package," U00-950713-001, July 13.

TVA (Tennessee Valley Authority), 1995c, *Watts Bar Nuclear Plant Final Safety Analysis Report, through Amendment 91*, Chattanooga, Tennessee, October 24.

TVA (Tennessee Valley Authority), 1995d, *Energy Vision 2020, Integrated Resource Plan/Environmental Impact Statement*, Chattanooga, Tennessee, December.

TVA (Tennessee Valley Authority), 1996a, *Annual Radiological Environmental Operating Report, Watts Bar Nuclear Plant—1995*, Environmental Radiological Monitoring and Instrumentation, April.

TVA (Tennessee Valley Authority), 1996b, *Sequoyah Nuclear Plant Updated Final Safety Analysis Report*, through Amendment 12, Chattanooga, Tennessee, December 6.

TVA (Tennessee Valley Authority), 1996c, *A Supplemental Section 316(a) Demonstration for Alternative Thermal Discharge Limit for Sequoyah Nuclear Plant, Chickamauga Reservoir, Tennessee*, WR96-1-45-145, Tennessee Valley Authority Engineering Laboratory, Norris, Tennessee, December.

| TVA (Tennessee Valley Authority), 1997a.
|

TVA (Tennessee Valley Authority), 1997b, *Aquatic Environmental Conditions in the Vicinity of Watts Bar Nuclear Plant During the First Year of Operation, 1996*, Resource Group Water Management, (D.S. Baxter, et al.), Norris, Tennessee, June.

TVA (Tennessee Valley Authority), 1997c, *Watts Bar Nuclear Plant Conditional Major Operating Air Permit Application*, Spring City, Tennessee, August 27.

TVA (Tennessee Valley Authority), 1997d, *Watts Bar Nuclear Plant, Bellefonte Nuclear Plant CLWR Production of Tritium, Written Submittal In Response to DOE RFP DE-RP02-97D00414*, September.

TVA (Tennessee Valley Authority), 1997e, *TVA Orals Presentation in Support of DOE RFP No. DE-RP02-97DP00414*, Watts Bar: 83-92 and Bellefonte: 70, 73-84, October.

TVA (Tennessee Valley Authority), 1997f, *Final Environmental Impact Statement for the Bellefonte Conversion Project*, Muscle Shoals, Alabama, October.

TVA (Tennessee Valley Authority), 1997g, *Watts Bar Nuclear Plant, Supplemental Condenser Cooling Water Project, Draft Environmental Assessment*, December 5.

TVA (Tennessee Valley Authority), 1998a, data collected from TVA personnel by Science Applications International Corporation personnel, January-August.

TVA (Tennessee Valley Authority), 1998b, *Annual Radiological Environmental Operating Report, Watts Bar Nuclear Plant 1997*, Environmental Radiological Monitoring and Instrumentation, April.

TVA (Tennessee Valley Authority), 1998c, *Annual Radiological Environmental Operating Report, Sequoyah Nuclear Plant 1997*, Environmental Radiological Monitoring and Instrumentation, April.

TVA (Tennessee Valley Authority), 1998d, *Radiological Considerations for Commercial Light Water Reactor Production of Tritium at Tennessee Valley Authority, Revised*, Radiological and Chemistry Services, July 6.

TVA (Tennessee Valley Authority), 1998e, data input through comments, June–July.

| TVA (Tennessee Valley Authority), 1999, data collected from TVA personnel by Science Applications
| International Corporation personnel and data input through comments, August 1998–March 1999.

VECTRA, 1995, *Safety Analysis Report for the Standardized NUHOMS Horizontal Modular Storage System for Irradiated Nuclear Fuel, Volume I, Nonproprietary Report, NUH-003, Revision 3A*, NUH003.0103, VECTRA Technologies, Inc., San Jose, California, June.

VEPCO (Virginia Electric and Power Company), 1985, *Environmental Assessment Related to the Construction and Operation of the Surry Dry Cask Independent Fuel Storage Installation*, April.

| WEC (Westinghouse Electric Company), 1987, *Assessment of Recriticality Potential for L.W.R. Production
| Reactor*, R. A. Dancule, et al., Advanced Energy System Division, July 15.

WEC (Westinghouse Electric Company), 1997, letter from M.L. Travis to C. D. Harmon, Sandia National Laboratory, Albuquerque, New Mexico, “Potential Impacts of Increasing the TPBAR Production Design Limit,” NDP-MLT-97-096, October 27.

| WEC (Westinghouse Electric Corporation), 1998a, *Tritium Production Core (TPC) Topical Report
| (Unclassified, Non-Proprietary Version)*, NDP-98-181, July.

| WEC (Westinghouse Electric Company), 1998b, letter from M. L. Travis to Dr. John E. Kelly, Sandia National
| Laboratory, Albuquerque, New Mexico, “Burnable Absorber Failure Frequency,” NDP-MLT-98-214,
| December.

| WEC (Westinghouse Electric Company), 1999, letter from M.L. Travis to Dr. John E. Kelly, Sandia National
| Laboratory, Albuquerque, New Mexico, “Transmittal of Information to Support the CLWR Tritium Production
| Environmental Impact Statement,” NDP-MLT-98-156 (Rev. 1), February.

White House, 1997, *A National Security Strategy for a New Century* (available at <http://www.whitehouse.gov/wh/eop/nsc/Strategy>), Washington, DC, May.